

Proposed Phase II Projects	Notes	P/E
<u>1c. Increase Storm Water Capture and Use through Regulatory Approaches</u>		P5
<u>3c. Assess Municipal Storm Water Program Monitoring and Effectiveness</u>		P1, P2, P3, P7, E2, E4, E5, E7
<u>3d & 3e. Establish Statewide Regulatory Framework for Municipal Storm Water Programs & Standardize Minimum Control Measures for Specific Municipal Program Elements</u>	3e Previous Phase III	P1, P2, P3, E2, E3, E4, E5
<u>3g. Establish Guidance for Storm Water Program Asset Management Planning and Cost Estimation</u>	Previous Phase III	E1
<u>4c. Identify Municipal Storm Water Permit Compliance Cost</u>		
<u>5b. Evaluate and Increase Storm Water Permit Compliance Evaluation</u>	Can be addressed through various SW Program Roundtable Work Plan initiatives	P1
<u>6c. Evaluate and Implement Trash Control</u>	STORMS Core IC Partnership Opportunity	
Proposed Phase III Projects	Notes	P/E
<u>1d. Develop and Establish a Monetary Value of Storm Water</u>	Can take in phases and start with a literature review project	P6
<u>2a. Increase Stakeholder Collaboration to Promote Storm Water as a Resource</u>	Webpage of templates or success stories	P4, P5, P6

<u>3f. Develop Guidance for Implementation of Post-Construction Requirements to Improve Watershed Health</u>	Previous Phase II	P4, P6
<u>4d. Identify Industrial and Construction Storm Water Permit Compliance Cost</u>		
<u>5c. Establish Sector-specific Technology-based Numeric Effluent Limitations for Industrial and Construction Storm Water Permits</u>		
<u>5d. Align Water Quality Statewide Planning Efforts with Storm Water Program Implementation – Pilot Project Using the Biological Integrity Plan</u>	Previous Phase II	E1
List IV - Current Phase I Projects	Notes	
1a & 1b. Promote and Remove Barriers to Stormwater Capture and Use	Report Complete with <u>1a/b Capture and Use Recommendations</u> <ul style="list-style-type: none"> i. Statewide Standards for Stormwater Capture and Dry Infiltration Wells ii. Framework to assess local ecological impacts to capture and use diversions iii. Expand/improve regulatory performance measurements to reflect capture and use objectives iv. Design guidelines for public projects reflective of capture and use goals v. Improve consideration of urban runoff in IRWMPs 	
3a & 3b. Alternative Compliance Approach Guidance & RAA Guidance	OWP & SCCWRP Contract Products with Recommendations	
4a. Implement Senate Bill 985	Spring 2019 Implementation Grant Solicitation	
4b. Promote and Eliminate Barriers for Stormwater Program Funding	Staff Report Complete with <u>4b. Stormwater Funding Recommendations</u> <ul style="list-style-type: none"> i. Track efforts to address Proposition 218 and the impact of SB-231 	

	<ul style="list-style-type: none"> ii. Support navigation of stormwater and dry weather flow capture projects for water supply through the Drinking Water State Revolving Fund iii. Support development and maintenance of a stormwater funding website iv. Support development of outreach and messaging materials for elected officials and the public regarding stormwater program needs/benefits v. Evaluate options to creatively leverage the Clean Water State Revolving Fund vi. Coordinate with the California Air Resources Board to complete development of a stormwater capture and use quantification methodology related to greenhouse gas reductions vii. Support development of municipal financial guidance for establishing a stormwater management program and implementation plan viii. Develop guidance for incorporating credit trading language into future stormwater permits
5a. Create Stormwater Program Data and Information “Open Data” <ul style="list-style-type: none"> a. Open Data Staff Report - Complete b. LID/GI Data Standards – SCCWRP Contract c. LID/GI Orange County Pilot d. Develop Business needs, protocols, standards associated with collecting new data 	Target Completion 2020
6a. Urban Pesticides Amendments	Target Completion revision
6b. Opportunities for Source Control & Pollution Prevention <ul style="list-style-type: none"> a. Zinc Staff Report b. UCLA Practicum Zinc Watershed Study c. DTSC Petition d. Staff report on successes, lessons learned and next steps of Protect Every Drop Campaign 	Target Completion 2020

Proposed **(E)Elements** of Reasonable Assurance Analysis (OWP Contract Product Report)

- E1:** RAA Supports Planning and Implementation activities
- E2:** RAA Quantifies Links between Actions and Water Quality Targets
- E3:** RAA Uses Peer-reviewed Methods and Best Available Data
- E4:** RAA Communicates Uncertainty – In model inputs
- E5:** RAA Is Transparent – Disclose procedures used to identify modeling and quantification methods
- E6:** RAA Avoids Unsupported Simplifications – I.e. Use “Guiding Pollutants” where appropriate
- E7:** RAA Includes Validation Milestones at Appropriate Scale – Validate model assumptions

(P) Principles for Alternative Compliance (Order WQ 2015-0075)

- P1:** Continue to require compliance with water quality standards in accordance with Order 99-05
- P2:** Allow compliance with TMDL requirements to constitute compliance with RWLs
- P3:** Provide for a compliance alternative that allows permittees to achieve compliance with RWLs over a period of time
- P4:** Encourage watershed-based approaches, address multiple contaminants and incorporate TMDL requirements
- P5:** Encourage the use of green infrastructure and the adoption of LID principles
- P6:** Encourage the use of multi-benefit regional projects that capture, infiltrate, and reuse stormwater
- P7:** Require rigor, accountability, and transparency in identification and prioritization of issues in the watershed, in proposal and implementation of control measures, in monitoring of water quality, and in adaptive management of the program.

Discretionary Contracts

Discretionary Contract Projects	NOTES	Start	Target Completion
1. <u>Capture and Use Report (200K)</u>	Complete - Sacramento State OWP	2016	March 2018
2. <u>Stormwater Capture and Dry Infiltration Well Standards</u>	Geosyntec	May 2018	2020
3. <u>ACP & Reasonable Assurance Analysis (250K)</u>	SCCWRP	2017	March 2019
4. <u>GI/LID Data Standards</u>	SCCWRP	Feb 2018	2020
5. <u>School Guidance – LID/GI BMPs (100K)</u>	Sacramento State OWP	April 2018	March 2019
6. Guidance for MS4 Permit Compliance Monitoring	SCCWRP	2019	2021
7. Urban Pesticides Coordinated Monitoring Program (UPCMP)	SFEI	2019	2020